

EXISTING
PARKING
GARAGE

EXISTING LL
BEAN BUILDING



1 LEVEL 2 MEZZANINE PLAN
1/8" = 1'-0"

- General Notes:
1. TYP. MEZZANINE SLAB IS 4 1/2" NORMAL WEIGHT CONCRETE ON 3" - 20 GAUGE COMPOSITE METAL DECK. TOTAL THICKNESS 7 1/2". REINFORCE WITH #4@12 E.W. TOP OF STEEL. ELEVATION IS 7 1/2" BELOW TOP OF SLAB ELEVATION SHOWN. SEE ARCH. DWGS. FOR EXACT SIZE & LOCATION OF MEZZANINES & STAIRS. COST ESTIMATE SHALL CARRY AN ALLOWANCE FOR 1 SHEAR STUD (5/8" X 96" LONG) PER FOOT FOR ALL STRUCTURAL STEEL FRAMING @ LEVEL 2 MEZZANINE THAT SUPPORTS CONCRETE SLAB.
 2. SEE DRAWINGS BY OTHERS FOR LOCATIONS AND SIZES OF ALL CONCRETE HOUSEKEEPING PADS FOR TANKS, SWITCHGEAR, MOTOR CONTROL CENTERS, ETC.
 3. TENSION-ONLY LATERAL BRACING OF LEVEL 2 MEZZANINE TO ROOF LEVEL ABOVE.
 4. SEE DRAWINGS BY OTHERS FOR STAIR DETAILS.
 5. PROVIDE C4x4.5 TENSION ONLY BRACING TO ROOF LEVEL ABOVE.
 6. PROVIDE 3/4" Ø TENSION ROD ONLY BRACING TO ROOF LEVEL ABOVE.
 7. FRAMING SHOWN IN THIS AREA TO SUPPORT A 12,000# AIR-HANDLING UNIT (AHU). AHU SHALL BE RIGIDLY BOLTED TO STRUCTURAL STEEL FRAMING. CONTRACTOR SHALL SUBMIT SHOP DRAWING SHOWING BOLTING DETAIL FOR APPROVAL BY THE E.O.R.
 8. 2" STEEL GRATING SHALL BE DESIGNED AND DETAILED TO SUPPORT A UNIFORM LIVE LOAD OF 50 PSF.

SGH
Simpson Gumpertz & Heger Inc.
Consulting Engineers

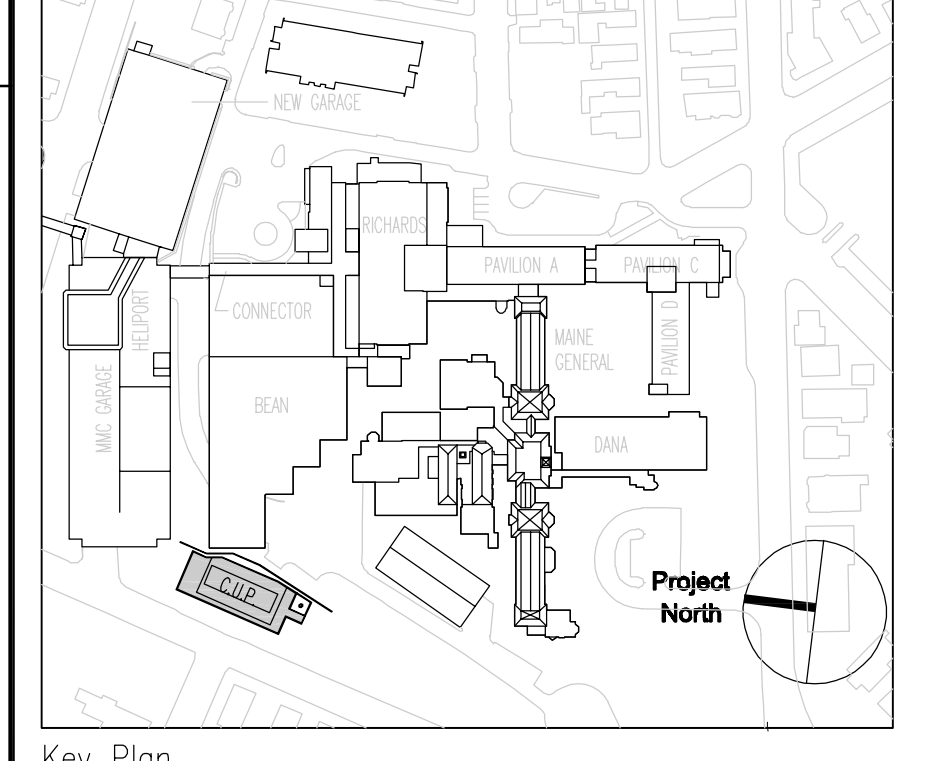
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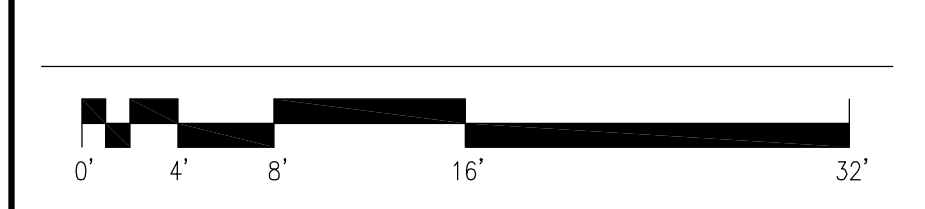


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Maime Medical Center
Central Utility Plant
Portland, Maine

Drawing Title:
**CENTRAL UTILITY PLANT (CUP)
LEVEL 2 MEZZANINE PLAN**



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